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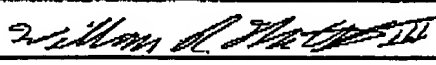
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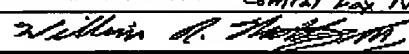
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PTO/S&P: (09-04)
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TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/682,071	
	Filing Date	07/17/2001	
	First Named Inventor	Shantanu V. Kaushikkar	
	Art Unit	2621	
	Examiner Name	Jose L. Couso	
Total Number of Pages in This Submission	22	Attorney Docket Number	3351.1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Duplicate copy of Extension of Time Request
<div style="border: 1px solid black; padding: 2px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	Affymetrix, Inc.		
Signature			
Printed Name	William R. McCarthy III		
Date	1/4/2005	Reg. No.	55,788

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PATENT

Attorney Docket No. 3351.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shantanu V. Kaushikkar et al.

Serial No: 09/682,071

Filing Date: 07/17/2001

**Title: System, Method, and Computer
Software Product for Gain Adjustment in
Biological Microarray Scanner**

Examiner: Jose L. Couso

Group Art Unit: 2621

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Commissioner for Patents
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RESPONSE

Dear Examiner Couso:

In reply to the Office Action mailed July, 23, 2004, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 18 of this paper.